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ABSTRACT

In spring 1985, a survey of Native American students attending Mesa Community College (MCC) was conducted to determine whether Native American students were significantly different from the general MCC population; the age, special interests, majors, degree objectives, socioeconomic status, and career plans of these students; tribal representation within the MCC population; and the representation of "traditionalist" and "contemporary" viewpoints. Study findings, based on responses from 69 students, included the following: (1) 94.2% of the students expressed concern about financing their education, with about half working either full- or part-time; (2) Navajos were in the majority (53%), followed by Apaches (11.6%) and Pima (7%); (3) 79% felt pressures to succeed in college, and 98% wanted to earn A's and B's; (4) 85.5% were from bilingual homes and communities, though the majority (72.5%) preferred to speak English; and (5) 78.2% were from reservations or border towns, and 85% indicated that they would not be living in their family home while attending college. Values, frequencies, and percentages are provided for 136 survey items. (EJV)

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NATIVE AMERICAN ACADEMIC, FINANCIAL, SOCIAL, PSYCHOLOGICAL AND DEMOGRAPHIC IMPLICATIONS FOR EDUCATION: A CHALLENGE TO COMMUNITY COLLEGE ADMINISTRATORS, FACULTY AND SUPPORT SERVICE PERSONNEL

By

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EXECUTIVE SUMMARY

Some surprising data was generated by the research, although much of the data was ordinary for the general student population. The data revealed that the Native American student population has some unique needs; other needs are needs generally expected of the total student body. This profile should impact the total campus community: faculty, activities directors, financial services administration, developmental studies department, counseling, public relations, recruitment, career advisors, and all other student services.

These are serious students, highly motivated to succeed at college; yet many of them lack the basic academic skills expected for college-level work. Many are bilingual; therefore many times struggling with new concepts which are being presented only in the English language, and many times struggling with communication skills. While most other community college students are still living in the security of their family home, these Native Ameican students are uprooted from their familiar environments, with the additional pressures of learning to "live on their own," and to begin new circles of friendships. With some additional support from administration, faculty, and support services, these unique students may be helped to reach their educational goal; but the uniqueness must be examined with much concern, and then, some modified programs designed and implemented.

INTRODUCTION

The contents of this report contains an analysis of survey information obtained from 69 Native American students during the Spring semester, 1985. No other survey of this type has been done with M.C.C. Native American students. The data is a reliable source of information from the Native American student population at M.C.C.

The intent of this survey was exploratory in nature in an attempt to answer such questions as: Are Native American students significantly different from the general population at M.C.C.? What are special interests of these students? What is the age range? What are the majors, degree objectives, career plans? What are the tribal representations? What is the socio-economic situation? Are there bilingual problems? What is the percentage of traditionalists and contemporaries? The answers to these questions, it is expected, will assist curriculum designers and program planners whose interest is to offer equal and appropriate education to all students.

FINDINGS

I Academic
(see Variable 1-47)

Variables

Most of the students:

V.5 •feel pressures to succeed in college (79%)

V.9 •want to earn A's and B's (98%)

V.11 •attend college to meet the requirements for a chosen career (78%)

V.13 ..to increase earning power (69%)

V.14 ..to qualify for a high level occupation (76%)

V.17 ..and/or develop mind/intellectual abilities (78%)

V.29 •enrolled at M.C.C. to earn an Associate of Arts Degree and/or transfer to a university (39%)

V.32 •need special help in expressing ideas in writing (66%)

V.34 •need special help in reading comprehension (53%)

V.36 •need to learn study skills (78%)

V.37 •need to learn test taking skills (76%)

V.38 •need special help in public speaking (68%)

V.41 •want career counseling; i.e., identification of personal interests, abilities, values, and how they relate to a major (73%)

V.42 •want more information about planning a career (72%)

V.47 About half of the students would take a job wherever there was an opportunity (46%)

V.47 One in four students prefer to return to the reservation to work (27%)

II Financial/Advising
(see Variables 48-72)

Variables

V.57 About a third of the students expect that employment will be a major source of funding for school (32%)

V.60 Almost all of the students are concerned about financing their education (60.9% very, 33.3% somewhat)

V.62 Although these students indicate a need for many support services, most did not attend any orientation program (65.2%, of the 23 who did attend, 19 found it helpful)

V.63 Most students were very satisfied with admissions (55%), others were somewhat satisfied (40%)

V.64 Many students were very satisfied with the financial aid office (46%), others were somewhat satisfied (27%)

V.67 Most of the students felt that academic advisors were a very important college service (62%)

V.69 Most of the students felt that financial assistance was a very important college service (72%)

III Social/Psychological
(see Variables 73-95)

Variables

V.73-89 Activities in which Students had most interest:

V.74 •student publications (30%)

V.79 •departmental clubs (33%)

V.81 •Native American club (69%)

V.83 •intramural athletics (37%)

V.86 •student radio and TV (30%)

V.88 •special interest groups (37%)

V.89 •campus or community service (39%)

V.90 Most of the students expect to make friends at college (68%)

V.91-95 Two out of three students:

V.92 ofind it easy to meet strangers (63%)

V.94 oclaim to be reserved rather than a "good mixer" (59.4%)

IV Demographics
(see Variables 96-136)

Variables

V.96 Students range in age from 18-61
- 18-21 (47.8%)
- 22-29 (24.6%)
- 30-61 (18%)

V.97 Navajos are in the majority (53.6%), followed by Apaches (11.6%), followed by Pima (7%), the other southwestern tribes, and eight other national tribes

V.100 More women than men participated in the survey (three to one)

V.102 Largest religious preference was Catholic (27%), followed by Native American Church (18%), Morman (11.6%), and others

V.103 The majority are from reservations or border towns (78.2%); the rest are from large cities (18.7%)

V.113 A significant number of students indicated use of tribal language by parents and themselves (85.5%)

V.115 Very few live in their parental home while at college (15%)

V.116 One out of three has children to support (the majority of which are five years or younger; one out of four is married)

V.126 Many have college-degreed fathers (18%) with either bachelors, masters, or professional degrees; although some of the fathers completed only the 9th grade (36%)

V.127 Many have college-degreed mothers (17%) with either bachelors, masters, or professional degrees; although some of the mothers completed only the 9th grade (39%)

V.132 The majority prefer to speak English (72.5%); but some (36%) prefer to listen to their tribal language

V.134-136 Only a small percentage participate in tribal or religious activity (18%).

CONCLUSIONS

Almost all of the students (94.2%) expressed a concern about financing their education. About half of the students are working either part-time or full-time while attending college, contrary to some misconceptions that government aid pays for the Native American's education. One in three students have children to support. Does this suggest further assistance from student services?

More than 50% of the students have affiliation with the Navajo tribe. Does this offer opportunities for some joint eductional planning with Navajo agency offices?

Most of the students expressed feeling pressures to succeed in college; and most expressed serious motivations for being a student (career preparation, high level occupations, to earn money, and to develop intellect); yet most of them expressed a need for help with basic academic skills --- reading, writing, public speaking. What can program planners do to meet these developmental needs?

Two out of three students said they were "reserved" in social settings, yet most all expect friendships at college. Some special interests were expressed --- clubs, intramural athletics, departmental clubs, community service, student publications, and radio, TV. What departments on the campus could activity recruit some of these students or, in other activities, assist in the personal development desired?

About 85% of the students will not be living with their parents while at college, contrary to the living situation of the average college student. The reason for this unique situation arises because most of the students come from reservation homes. Is the need for housing a concern that administrators should address because of this unique student population?

Parents of these students are better educated than expected; almost half of them having been to college, including almost 20% completing degree programs. Could one assume that his population is a select group, highly college-oriented, due to family background? If so, then the next question is: where are the possible students that are not so college-oriented? Who is responsible for opening doors to college education to these other Native Americans?

A significant number of the students come from biligual homes and communities. Even though a majority reported preferring to speak English, many would prefer to listen to their tribal language. Does this suggest some difficulties in obtaining material in classroon lectures? How could faculty be sure that these student

are finding value in the lectures?

Most of the students did not attend an orientation program, yet their answers throughout the questionnaire indicated many needs. How could orientation programs be administered to get more students involved?

Because of financial restraints and time restraints, this report must be accepted as a preliminary one. It is recommended that additional analysis of various sections be made, including the production of graphic illustrations to be more fully communicate the findings.

Appendix A

ACADEMIC AREA

Variable 1: I expect to complete my freshman year in the top half of my class.

Value Label	Value	Frequency	Percent	Valid Percent	Cum. Percent
No Answer	0	4	5.8	5.8	5.8
True	1	15	21.7	21.7	27.5
Somewhat true	2	28	40.6	40.6	68.1
Not True	3	22	31.9	31.9	100.0
	TOTAL	69	100.0	100.0	

Variable 2: I think I may leave college without completing my degree.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
True	1	1	1.4	1.4	1.4
Somewhat true	2	12	17.4	17.4	18.8
Not True	3	56	81.2	81.2	100.0
	TOTAL	69	100.0	100.0	

Variable 3: I have confidence in myself.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
True	1	48	69.6	69.6	69.6
Somewhat true	2	19	27.5	27.5	97.1
Not True	3	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Varible 4: I think I am academically well prepared for college.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
True	1	23	33.3	33.3	33.3
Somewhat true	2	36	52.2	52.2	85.5
Not True	3	10	14.5	14.5	100.0
	TOTAL	69	100.0	100.0	

Varible 5: I feel there are extreme pressures for me to succeed in college.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
True	1	15	21.7	21.7	21.7
Somewhat true	2	40	58.0	58.0	79.7
Not True	3	14	20.3	20.3	100.0
	TOTAL	69	100.0	100.0	

Varible 6: My reading skills are....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Good	1	35	50.7	50.7	50.7
Average	2	27	39.1	39.1	89.9
Poor	3	7	10.1	10.1	100.0
	TOTAL	69	100.0	100.0	

Varible 7: My writing skills are....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Good	1	22	31.9	31.9	31.9
Average	2	36	52.2	52.2	84.1
Poor	3	11	15.9	15.9	100.0
	TOTAL	69	100.0	100.0	

Varible 8: My basic math skills are....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Good	1	21	30.4	30.4	30.4
Average	2	36	52.2	52.2	82.6
Poor	3	12	17.4	17.4	100.0
	TOTAL	69	100.0	100.0	

Varible 9: How important is it to you to earn A's and B's while in College?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not Important	1	1	1.4	1.4	1.4
Somewhat Important	2	15	21.7	21.7	23.2
Very Important	3	53	76.8	76.8	100.0
	TOTAL	69	100.0	100.0	

Varible 10: How supportive is your family about your attending College?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	45	65.2	65.2	65.2
Somewhat	2	21	30.4	30.4	95.7
Not	3	3	4.3	4.3	100.0
	TOTAL	69	100.0	100.0	

Students were asked to indicate the degree of reason that the following variables (11 through 28) influenced them to continue their education after high school.

Varible 11: To meet educational requirments for my chosen occupation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Major Reason	1	53	76.8	76.8	78.3
Minor Reason	2	10	14.5	14.5	92.8
Not A Reason	3	5	7.2	7.2	100.0
	TOTAL	69	100.0	100.0	

Varible 12: To become a better educated person

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	56	81.2	81.2	81.2
Minor Reason	2	11	15.9	15.9	97.1
Not A Reason	3	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Varible 13: To increase my earning power

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Major Reason	1	48	69.6	69.6	71.0
Minor Reason	2	13	18.8	18.8	89.9
Not A Reason	3	7	10.1	10.1	100.0
	TOTAL	69	100.0	100.0	

Varible 14: To qualify for high level occupation

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	54	78.3	78.3	78.3
Minor Reason	2	12	17.4	17.4	95.7
Not A Reason	3	3	4.3	4.3	100.0
	TOTAL	69	100.0	100.0	

Variable 15: To develop independence from my parents

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	27	39.1	39.1	39.1
Minor Reason	2	16	23.2	23.2	62.3
Not A Reason	3	26	37.7	37.7	100.0
	TOTAL	69	100.0	100.0	

Variable 16: To be with friends who attend or will attend college

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	2	2.9	2.9	2.9
Minor Reason	2	15	21.7	21.7	24.6
Not A Reason	3	52	75.4	75.4	100.0
	TOTAL	69	100.0	100.0	

Variable 17: To develop my mind and intellectual abilities

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	54	78.3	78.3	78.3
Minor Reason	2	14	20.3	20.3	98.6
Not A Reason	3	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 18: To study new and different subjects

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	42	60.9	60.9	60.9
Minor Reason	2	24	34.8	34.8	95.7
Not A Reason	3	3	4.3	4.3	100.0
	TOTAL	69	100.0	100.0	

Variable 19: To develop personal maturity

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	29	42.0	42.0	42.0
Minor Reason	2	23	33.3	33.3	75.4
Not A Reason	3	17	24.6	24.6	100.0
	TOTAL	69	100.0	100.0	

Variable 20: To meet new and interesting people

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	15	21.7	21.7	21.7
Minor Reason	2	37	53.6	53.6	75.4
Not A Reason	3	17	24.6	24.6	100.0
	TOTAL	69	100.0	100.0	

Variable 21: To become a more cultured person

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	21	30.4	30.4	30.4
Minor Reason	2	32	46.4	46.4	76.8
Not A Reason	3	16	23.2	23.2	100.0
	TOTAL	69	100.0	100.0	

Variable 22: To find a spouse

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Minor Reason	2	2	2.9	2.9	2.9
Not A Reason	3	67	97.1	97.1	100.0
	TOTAL	69	100.0	100.0	

Variable 23: To develop and use my athletic skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	2	2.9	2.9	2.9
Minor Reason	2	19	27.5	27.5	30.4
Not A Reason	3	48	69.6	69.6	100.0
	TOTAL	69	100.0	100.0	

Variable 24: To take part in the social life offered at college

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	6	8.7	8.7	8.7
Minor Reason	2	18	26.1	26.1	34.8
Not A Reason	3	45	65.2	65.2	100.0
	TOTAL	69	100.0	100.0	

Variable 25: To continue my religious training

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Minor Reason	2	5	7.2	7.2	7.2
Not A Reason	3	64	92.8	92.8	100.0
	TOTAL	69	100.0	100.0	

Variable 26: Parents and/or relatives wanted me to continue my education

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	14	20.3	20.3	20.3
Minor Reason	2	26	37.7	37.7	58.0
Not A Reason	3	29	42.0	42.0	100.0
	TOTAL	69	100.0	100.0	

Variable 27: High school teachers/counselors suggested that I continue my education

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	7	10.1	10.1	10.1
Minor Reason	2	23	33.3	33.3	43.5
Not A Reason	3	39	56.5	56.5	100.0
	TOTAL	69	100.0	100.0	

Variable 28: Couldn't find anything better to do at this time

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Major Reason	1	5	7.2	7.2	7.2
Minor Reason	2	5	7.2	7.2	14.5
Not A Reason	3	59	85.5	85.5	100.0
	TOTAL	69	100.0	100.0	

Variable 29: For what purpose did you enroll at this particular college?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Purpose	1	1	1.4	1.4	1.4
Job Related	2	2	2.9	2.9	4.3
Self Improvement	3	4	5.8	5.8	10.1
Transfering	4	23	33.3	33.3	43.5
Certification	5	1	1.4	1.4	44.9
Voc/Tech	6	3	4.3	4.3	49.3
Associate Deg	7	27	39.1	39.1	88.4
Bachelors Deg	8	6	8.7	8.7	97.1
Masters Degree	9	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 30: Which of the following types of classes do you most prefer to attend?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Morning	1	57	82.6	82.6	82.6
Afternoon	2	3	4.3	4.3	87.0
Evening	3	6	8.7	8.7	95.7
Preference	5	3	4.3	4.3	100.0
	TOTAL	69	100.0	100.0	

Variable 31: Which type of class format do you most perfer?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Lecture	1	24	34.8	34.8	36.2
Small Group	2	20	29.0	29.0	65.2
Independent	3	10	14.5	14.5	79.7
Lab-Shop	4	6	8.7	8.7	88.4
Tutor	5	1	1.4	1.4	89.9
Correspondence	6	2	2.9	2.9	92.8
No-Preference	8	5	7.2	7.2	100.0
	TOTAL	69	100.0	100.0	

The students were asked if they would need special help in the following variables (32 through 40).

Variable 32: Expressing ideas in writing

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	46	66.7	66.7	68.1
NO	2	22	31.9	31.9	100.0
	TOTAL	69	100.0	100.0	

Variable 33: Increasing reading speed

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	32	46.4	46.4	47.8
NO	2	36	52.2	52.2	100.0
	TOTAL	69	100.0	100.0	

Variable 34: Improving reading comprehension

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	36	52.2	52.2	53.6
NO	2	32	46.4	46.4	100.0
	TOTAL	69	100.0	100.0	

Variable 35: Improving maintenance skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
YES	1	32	46.4	46.4	52.2
NO	2	33	47.8	47.8	100.0
	TOTAL	69	100.0	100.0	

Variable 36: Developing better study skills and habits

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	53	76.8	76.8	78.3
NO	2	15	21.7	21.7	100.0
	TOTAL	69	100.0	100.0	

Variable 37: Improving test-taking skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	53	76.8	76.8	78.3
NO	2	15	21.7	21.7	100.0
	TOTAL	69	100.0	100.0	

Variable 38: Improving public speaking skills

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	47	68.1	68.1	69.6
NO	2	21	30.4	30.4	100.0
	TOTAL	69	100.0	100.0	

Variable 39: Identifying a major area of study

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	35	50.7	50.7	52.2
NO	2	33	47.8	47.8	100.0
	TOTAL	69	100.0	100.0	

Variable 40: Selecting an appropriate career

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
YES	1	31	44.9	44.9	46.4
NO	2	37	53.6	53.6	100.0
	TOTAL	69	100.0	100.0	

Variable 41: I want more information about my interest, abilities, values and how they relate to my major.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Yes	1	51	73.9	73.9	73.9
Not Sure	2	12	17.4	17.4	91.3
No	3	6	8.7	8.7	100.0
	TOTAL	69	100.0	100.0	

Variable 42: I want more information about the requirements for completing a degree program.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Yes	1	50	72.5	72.5	73.9
Not Sure	2	4	5.8	5.8	79.7
No	3	14	20.3	20.3	100.0
	TOTAL	69	100.0	100.0	

Variable 43: Select three diget code for your planned major.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	000	37	53.6	53.6	53.6
See attached sheet	005	3	4.3	4.3	58.0
for reference to	010	1	1.4	1.4	59.4
major code.	090	6	8.7	8.7	68.1
	105	1	1.4	1.4	69.6
	115	1	1.4	1.4	71.0
	120	1	1.4	1.4	72.5
	150	1	1.4	1.4	73.9
	175	2	2.9	2.9	76.8
	205	2	2.9	2.9	79.7
	245	1	1.4	1.4	81.2
	270	1	1.4	1.4	82.6
	297	1	1.4	1.4	84.1
	305	1	1.4	1.4	85.5
	325	1	1.4	1.4	87.0
	395	5	7.2	7.2	94.2
	435	1	1.4	1.4	95.7
	465	1	1.4	1.4	97.1
	560	1	1.4	1.4	98.6
	575	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 44: Select a code for your planned occupation.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	000	39	56.5	56.5	56.5
See attached sheet	005	1	1.4	1.4	58.0
for reference to	010	1	1.4	1.4	59.4
occupation code.	090	4	5.8	5.8	65.2
	115	1	1.4	1.4	66.7
	125	1	1.4	1.4	68.1
	130	1	1.4	1.4	69.6
	175	1	1.4	1.4	71.0
	205	1	1.4	1.4	72.5
	245	1	1.4	1.4	73.9
	280	1	1.4	1.4	75.4
	305	1	1.4	1.4	76.8
	350	1	1.4	1.4	78.3
	370	1	1.4	1.4	79.7
	380	1	1.4	1.4	81.2
	390	1	1.4	1.4	82.6
	395	4	5.8	5.8	88.4
	415	1	1.4	1.4	89.9
	435	1	1.4	1.4	91.3
	465	1	1.4	1.4	92.8
	505	1	1.4	1.4	94.2
	560	1	1.4	1.4	95.7
	575	3	4.3	4.3	100.0
	TOTAL	69	100.0	100.0	

Variable 45: In my choice of major, I am....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Very Sure	1	29	42.0	42.0	44.9
Fairly Sure	2	25	36.2	36.2	81.2
Not Sure	3	5	7.2	7.2	88.4
Need Assistance	4	8	11.6	11.6	100.0
	TOTAL	69	100.0	100.0	

Variable 46: Following graduation, how important is it to you to obtain a job related to your field of study?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not Important	0	0	0.0	0.0	0.0
Some What Important	2	10	14.5	14.5	14.5
Very Important	3	59	85.5	85.5	100.0
	TOTAL	69	100.0	100.0	

Variable 47: Upon graduation, I would prefer to be employed...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Reservation	1	19	27.5	27.5	27.5
Border Town	2	1	1.4	1.4	29.0
Small Town	3	3	4.3	4.3	33.3
Large City	4	13	18.8	18.8	52.2
Whereever Empty	5	32	46.4	46.4	98.6
Other	6	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

FINANCIAL AID AND ADVISING

Variable 48: Will you receive any type of federal, state, or college-sponsored financial aid at this college?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Yes	1	55	79.7	79.7	82.6
No	2	12	17.4	17.4	100.0
	TOTAL	69	100.0	100.0	

The students were asked to respond to variables 49 through 59 by indicating the degree that each financial aid source would fund their postsecondary education.

Variable 49: Parents and/or relatives...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	1	1.4	1.4	1.4
Major	1	9	13.0	13.0	14.5
Minor	2	24	34.8	34.8	49.3
Not a source	3	35	50.7	50.7	100.0
	TOTAL	69	100.0	100.0	

Variable 50: Social security benefits...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Major	1	1	1.4	1.4	4.3
Minor	2	2	2.9	2.9	7.2
Not a source	3	64	92.8	92.8	100.0
	TOTAL	69	100.0	100.0	

Variable 51: Veteran's benefits...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Not a source	3	67	97.1	97.1	100.0
	TOTAL	69	100.0	100.0	

Variable 52: Spouse's income....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	1	1.4	1.4	1.4
Major	1	3	4.3	4.3	5.8
Minor	2	8	11.6	11.6	17.4
Not a source	3	57	82.6	82.6	100.0
	TOTAL	69	100.0	100.0	

Variable 53: Educational Grants (Pell, SEOG, Private, etc.,)...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	1	1.4	1.4	1.4
Major	1	50	72.5	72.5	73.9
Minor	2	8	11.6	11.6	85.5
Not a source	3	10	14.5	14.5	100.0
	TOTAL	69	100.0	100.0	

Variable 54: Scholarships (Private, federal, college, etc.,)...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Major	1	28	40.6	40.6	43.5
Minor	2	10	14.5	14.5	58.0
Not a source	3	29	42.0	42.0	100.0
	TOTAL	69	100.0	100.0	

Variable 55: Student Loans (NDSL, GSL, etc.,)....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Major	1	16	23.2	23.2	26.1
Minor	2	13	18.8	18.8	44.9
Not a source	3	38	55.1	55.1	100.0
	TOTAL	69	100.0	100.0	

Variable 56: Other Loans (i.e., Bank loans)...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	3	4.3	4.3	4.3
Major	1	1	1.4	1.4	5.8
Minor	2	17	24.6	24.6	30.4
Not a source	3	48	69.6	69.6	100.0
	TOTAL	69	100.0	100.0	

Variable 57: Employment while attending college (i.e. workstudy)....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Major	1	20	29.0	29.0	31.9
Minor	2	19	27.5	27.5	59.4
Not a source	3	28	40.6	40.6	100.0
	TOTAL	69	100.0	100.0	

Variable 58: Summer employment....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	3	4.3	4.3	4.3
Major	1	27	39.1	39.1	43.5
Minor	2	19	27.5	27.5	71.0
Not a source	3	20	29.0	29.0	100.0
	TOTAL	69	100.0	100.0	

Variable 59: Personal savings....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No answer	0	2	2.9	2.9	2.9
Major	1	11	15.9	15.9	18.8
Minor	2	18	26.1	26.1	44.9
Not a source	3	38	55.1	55.1	100.0
	TOTAL	69	100.0	100.0	

Variable 60: How concerned are you about your ability to finance your education?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Not	1	4	5.8	5.8	5.8
Somewhat	2	23	33.3	33.3	39.1
Very	3	42	60.9	60.9	100.0
	TOTAL	69	100.0	100.0	

Variable 61: When a comparison is made with other institutions that you were considering, the total cost of attending this college was....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Considerably Less	1	18	26.1	26.1	27.5
Less	2	14	20.3	20.3	47.8
Same	3	20	29.0	29.0	76.8
More	4	12	17.4	17.4	94.2
Considerably More	5	4	5.8	5.8	100.0
	TOTAL	69	100.0	100.0	

Variable 62: The orientation program was helpful to me in acquainting me with campus procedures and services.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Yes	1	19	27.5	27.5	27.5
No	2	4	5.8	5.8	33.3
Did Not attend	3	45	65.2	65.2	98.6
No Answer	4	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

For variables 63 through 66, students were asked to indicate how satisfied they were with the following services.

Variable 63: Obtaining information from the Admissions Office and notification of acceptance.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	38	55.1	55.1	55.1
Somewhat	2	28	40.6	40.6	95.7
Not	3	2	2.9	2.9	98.6
Does Not Apply	4	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 64: Obtaining financial aid information and notification of award.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	32	46.4	46.4	46.4
Somewhat	2	19	27.5	27.5	73.9
Not	3	8	11.6	11.6	85.5
Does Not Apply	4	10	14.5	14.5	100.0
	TOTAL	69	100.0	100.0	

Variable 65: Obtaining housing information and notification

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	2	2.9	2.9	2.9
Somewhat	2	10	14.5	14.5	17.4
Not	3	5	7.2	7.2	24.6
Does Not Apply	4	52	75.4	75.4	100.0
	TOTAL	69	100.0	100.0	

Variable 66: Obtaining information on athletics.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Very	1	4	5.8	5.8	7.2
Somewhat	2	4	5.8	5.8	13.0
Not	3	2	2.9	2.9	15.9
Does Not Apply	4	58	84.1	84.1	100.0
	TOTAL	69	100.0	100.0	

For variables 67 through 72, students were asked to indicate how important they felt the following college services would be while at the college.

Variable 67: Academic advising by faculty member.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	43	62.3	62.3	62.3
Somewhat	2	17	24.6	24.6	87.0
Not	3	4	5.8	5.8	92.8
Does Not Apply	4	5	7.2	7.2	100.0
	TOTAL	69	100.0	100.0	

Variable 68: Personal and/or emotional counseling by the Counseling Center.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	23	33.3	33.3	33.3
Somewhat	2	24	34.8	34.8	68.1
Not	3	10	14.5	14.5	82.6
Does Not Apply	4	12	17.4	17.4	100.0
	TOTAL	69	100.0	100.0	

Variables 69: Financial assistance.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	50	72.5	72.5	72.5
Somewhat	2	12	17.4	17.4	89.9
Not	3	5	7.2	7.2	97.1
Does Not Apply	4	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 70: Assistance with locating employment while attending college.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	14	20.3	20.3	20.3
Somewhat	2	29	42.0	42.0	62.3
Not	3	17	24.6	24.6	87.0
Does Not Apply	4	9	13.0	13.0	100.0
	TOTAL	69	100.0	100.0	

Variable 71: Assistance with on-campus housing.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Very	1	6	8.7	8.7	8.7
Somewhat	2	8	11.6	11.6	20.3
Not	3	38	55.1	55.1	75.4
Does Not Apply	4	17	24.6	24.6	100.0
	TOTAL	69	100.0	100.0	

Variable 72: Assistance with off-campus housing.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Very	1	13	18.8	18.8	20.3
Somewhat	2	10	14.5	14.5	34.8
Not	3	32	46.4	46.4	81.2
Does Not Apply	4	13	18.8	18.8	100.0
	TOTAL	69	100.0	100.0	

SOCIAL AND PSYCHOLOGICAL

The students were ask to indicate their willingness to be involved in variables 73 through 89

Variable 73: Student Government

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Would	1	12	17.4	17.4	21.7
Would Not	2	54	78.3	78.3	100.0
	TOTAL	69	100.0	100.0	

Variable 74: Student publications

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	21	30.4	30.4	31.9
Would Not	2	47	68.1	68.1	100.0
	TOTAL	69	100.0	100.0	

Variable 75: Instrument music

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	11	15.9	15.9	17.4
Would Not	2	57	82.6	82.6	100.0
	TOTAL	69	100.0	100.0	

Variable 76: Vocal music

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	9	13.0	13.0	14.5
Would Not	2	59	85.5	85.5	100.0
	TOTAL	69	100.0	100.0	

Variable 77: Debate

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Would	1	9	13.0	13.0	15.9
Would Not	2	58	84.1	84.1	100.0
	TOTAL	69	100.0	100.0	

Variable 78: Dramatics, theater

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	14	20.3	20.3	21.7
Would Not	2	54	78.3	78.3	100.0
	TOTAL	69	100.0	100.0	

Variable 79: Departmental clubs

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Would	1	23	33.3	33.3	36.2
Would Not	2	44	63.8	63.8	100.0
	TOTAL	69	100.0	100.0	

Variable 80: Religious organizations

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	13	18.8	18.8	20.3
Would Not	2	55	79.7	79.7	100.0
	TOTAL	69	100.0	100.0	

Variable 81: Native American club

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Would	1	48	69.6	69.6	73.9
Would Not	2	18	26.1	26.1	100.0
	TOTAL	69	100.0	100.0	

Variable 82: Varisity Athletics

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	16	23.2	23.2	24.6
Would Not	2	52	75.4	75.4	100.0
	TOTAL	69	100.0	100.0	

Variable 83: Intramural athletics

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	26	37.7	37.7	39.1
Would Not	2	42	60.9	60.9	100.0
	TOTAL	69	100.0	100.0	

Variable 84: Cheerleading

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	3	4.3	4.3	5.8
Would Not	2	65	94.2	94.2	100.0
	TOTAL	69	100.0	100.0	

Variable 85: Political Organizations

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Would	1	11	15.9	15.9	18.8
Would Not	2	56	81.2	81.2	100.0
	TOTAL	69	100.0	100.0	

Variable 86: Student radio or T.V.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	21	30.4	30.4	31.9
Would Not	2	47	68.1	68.1	100.0
	TOTAL	69	100.0	100.0	

Variable 87: Fraternity or sorority

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Would	1	7	10.1	10.1	13.0
Would Not	2	60	87.0	87.0	100.0
	TOTAL	69	100.0	100.0	

Variable 88: Special interest groups

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Would	1	26	37.7	37.7	39.1
Would Not	2	42	60.9	60.9	100.0
	TOTAL	69	100.0	100.0	

Variable 89: Campus or community service organizations

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Would	1	27	39.1	39.1	42.0
Would Not	2	40	58.0	58.0	100.0
	TOTAL	69	100.0	100.0	

Variable 90: I expect to make friends in college.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
True	1	47	68.1	68.1	69.6
Somewhat True	2	19	27.5	27.5	97.1
Not True	3	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 91: When you are with a group of people, would you usually rather....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Join in the group	1	33	47.8	47.8	52.2
Talk individually	2	33	47.8	47.8	100.0
	TOTAL	69	100.0	100.0	

Variable 92: When you meet strangers, do you feel...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Pleasent or easy	1	44	63.8	63.8	68.1
Makes you uneasy	2	22	31.9	31.9	100.0
	TOTAL	69	100.0	100.0	

Variable 93: Among your friends, are you...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	7	10.1	10.1	10.1
Last to hear news	1	34	49.3	49.3	59.4
Full of news	2	28	40.6	40.6	100.0
	TOTAL	69	100.0	100.0	

Variable 94: Are you usually ....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Good Mixer	1	24	34.8	34.8	40.6
Reserved	2	41	59.4	59.4	100.0
	TOTAL	69	100.0	100.0	

Variable 95: Do you tend to have.....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Deep Friendship	1	29	42.0	42.0	47.8
Broad friendship	2	36	52.2	52.2	100.0
	TOTAL	69	100.0	100.0	

DEMOGRAPHICS

Variable 96: What is you age?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Under 18	1	8	11.6	11.6	11.6
19	2	6	8.7	8.7	20.3
20	3	11	15.9	15.9	36.2
21	4	8	11.6	11.6	47.8
22	5	6	8.7	8.7	56.5
23-25	6	7	10.1	10.1	66.7
26-29	7	10	14.5	14.5	81.2
30-39	8	11	15.9	15.9	97.1
40-61	9	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 97: What is your tribal affiliation?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Navajo	1	37	53.6	53.6	53.6
Apache	3	8	11.6	11.6	65.2
Sioux	6	4	5.8	5.8	71.0
CA Tribe	7	3	4.3	4.3	75.4
SW Non-Pueblo	8	11	15.9	15.9	91.3
Other	10	6	8.7	8.7	100.0
	TOTAL	69	100.0	100.0	

Variable 98: What is your mother's tribal affiliation?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
Navajo	1	35	50.7	50.7	50.7
Hopi	2	1	1.4	1.4	52.2
Apache	3	8	11.6	11.6	63.8
Sioux	6	3	4.3	4.3	68.1
CA Tribe	7	2	2.9	2.9	71.0
SW Non-Pueblo	8	8	11.6	11.6	82.6
Caucasion	9	5	7.2	7.2	89.9
Other	10	7	10.1	10.1	100.0
	TOTAL	69	100.0	100.0	

Variable 99: What is your father's tribal affiliation?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Navajo	1	35	50.7	50.7	53.6
Apache	3	9	13.0	13.0	66.7
Sioux	6	3	4.3	4.3	71.0
SW Non-Pueblo	8	12	17.4	17.4	88.4
Caucasion	9	2	2.9	2.9	91.3
Other	10	6	8.7	8.7	100.0
	TOTAL	69	100.0	100.0	

Variable 100: What sex are you?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Male	1	17	24.6	24.6	27.5
Female	2	50	72.5	72.5	100.0
	TOTAL	69	100.0	100.0	

Variable 101: What is you marital status?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Unmarried	1	47	68.1	68.1	71.0
Married	2	16	23.2	23.2	94.2
Separated	3	2	2.9	2.9	97.1
No Response	4	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 102: What is you religious preference?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Baptist	2	3	4.3	4.3	8.7
Catholic	3	19	27.5	27.5	36.2
Mormon	5	8	11.6	11.6	47.8
Church	6	13	18.8	18.8	66.7
Presbyterian	7	5	7.2	7.2	73.9
Other	8	11	15.9	15.9	89.9
None	9	7	10.1	10.1	100.0
	TOTAL	69	100.0	100.0	

Variable 103: From which type of community do you come from?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Rural Farm	1	17	24.6	24.6	27.5
Small town	2	37	53.6	53.6	81.2
Large town	3	6	8.7	8.7	89.9
Suburb	4	1	1.4	1.4	91.3
City	5	1	1.4	1.4	92.8
Large City	6	5	7.2	7.2	100.0
	TOTAL	69	100.0	100.0	

Variable 104: How would you describe your individual program of study during high school?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
College Prep	1	15	21.7	21.7	27.5
Business	2	6	8.7	8.7	36.2
Voc/Tech	3	6	8.7	8.7	44.9
General	4	38	55.1	55.1	100.0
	TOTAL	69	100.0	100.0	

Variable 105: Indicate your high school class rank.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	5	7.2	7.2	7.2
Top quarter	1	19	27.5	27.5	34.8
2nd quarter	2	15	21.7	21.7	56.5
3rd quarter	3	19	27.5	27.5	84.1
4th quarter	4	11	15.9	15.9	100.0
	TOTAL	69	100.0	100.0	

Variable 106: Indicate your overall school grade average.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
3.5-4.0	1	3	4.3	4.3	8.7
3.0-3.49	2	14	20.3	20.3	29.0
2.5-2.9	3	13	18.8	18.8	47.8
2.0-2.49	4	24	34.8	34.8	82.6
1.5-1.99	5	12	17.4	17.4	100.0
	TOTAL	69	100.0	100.0	

Variable 107: Indicate the number of students in your high school graduating class.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
<25	1	5	7.2	7.2	11.6
25-99	2	12	17.4	17.4	29.0
100-199	3	17	24.6	24.6	53.6
200-399	4	19	27.5	27.5	81.2
400-599	5	7	10.1	10.1	91.3
600-799	6	4	5.8	5.8	97.1
800-999	7	1	1.4	1.4	98.6
1000+	8	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 108: Did you graduate from high school?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Yes	1	57	82.6	82.6	84.1
No	2	11	15.9	15.9	100.0
	TOTAL	69	100.0	100.0	

Variable 109: If yes, which school? Note: Schools location must be extracted manually from each questionnaire.*1

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	13	18.8	18.8	18.8
	1	5	7.2	7.2	26.1
	2	1	1.4	1.4	27.5
	3	2	2.9	2.9	30.4
	4	2	2.9	2.9	33.3
	5	1	1.4	1.4	34.8
	6	1	1.4	1.4	36.2
	7	1	1.4	1.4	37.7
	8	1	1.4	1.4	39.1
	9	1	1.4	1.4	40.6
	10	1	1.4	1.4	42.0
	11	1	1.4	1.4	43.5
	13	1	1.4	1.4	44.9
	14	5	7.2	7.2	52.2
	15	2	2.9	2.9	55.1
	16	1	1.4	1.4	56.5
	17	3	4.3	4.3	60.9
	18	1	1.4	1.4	62.3
	19	2	2.9	2.9	65.2
	20	2	2.9	2.9	68.1
	21	2	2.9	2.9	71.0
	22	4	5.8	5.8	76.8
	23	3	4.3	4.3	81.2
	24	8	11.6	11.6	92.8
	25	4	5.8	5.8	98.6
	27	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

*1 Schools are noted on following page

CODES FOR HIGH SCHOOLS

0 - No answer

1. Alchesay High School
2. Buckeye Union High School
3. Chinle High School
4. Dobson High School
5. Flagstaff High School
6. Frankfort Comm. High School
7. Ft. Wingate High School
8. Ganada High School
9. Ganada Mission High School
10. Globe High School
11. Intermountain High School
12. Marcos De Niza High School
13. Monument Valley High School
14. Other
15. Phoenix Indian School
16. Phoenix Union High School
17. Red Mesa High School
18. Snowflake High School
19. Stewart Indian High School
20. St. Michael High School
21. Tempe High School
22. Tuba City High School
23. Westwood High School
24. Window Rock High School
25. Winslow High School

Variable 110: When did you graduate?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	14	20.3	20.3	20.3
Year of graduation	1962	1	1.4	1.4	21.7
	64	3	4.3	4.3	26.1
	66	2	2.9	2.9	29.0
	69	1	1.4	1.4	30.4
	70	1	1.4	1.4	31.9
	73	1	1.4	1.4	33.3
	75	4	5.8	5.8	39.1
	77	1	1.4	1.4	40.6
	79	3	4.3	4.3	44.9
	80	2	2.9	2.9	47.8
	81	8	11.6	11.6	59.4
	82	7	10.1	10.1	69.6
	83	11	15.9	15.9	85.5
	84	10	14.5	14.5	100.0
	TOTAL	69	100.0	100.0	

Variable 111: If you did not graduate from high school, did you take the GED?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	58	84.1	84.1	84.1
Yes	1	10	14.5	14.5	98.6
No	2	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 112: If yes, when?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	60	87.0	87.0	87.0
Year GED taken	1969	1	1.4	1.4	88.4
	70	1	1.4	1.4	89.9
	71	1	1.4	1.4	91.3
	79	2	2.9	2.9	94.2
	80	1	1.4	1.4	95.7
	81	2	2.9	2.9	98.6
	84	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 113: What type of school did you attend just prior to entering this college?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
High School	1	34	49.3	49.3	50.7
Voc/Tech	2	5	7.2	7.2	58.0
2-yr College	3	10	14.5	14.5	72.5
4-yr College	4	15	21.7	21.7	94.2
Other	5	4	5.8	5.8	100.0
	TOTAL	69	100.0	100.0	

Variable 114: Indicate your residence classification at this college?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Instate	1	64	92.8	92.8	94.2
Out-of-State	2	4	5.8	5.8	100.0
	TOTAL	69	100.0	100.0	

Variable 115: Indicate your planned college residence.

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	1	1.4	1.4	1.4
Residence Hall	1	1	1.4	1.4	2.9
Off campus	4	44	63.8	63.8	66.7
Parents	5	11	15.9	15.9	82.6
Own Home	6	9	13.0	13.0	95.7
Other	7	2	2.9	2.9	98.6
Undecided	8	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 116: How many dependents do you support?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
0	1	40	58.0	58.0	63.8
1	2	9	13.0	13.0	76.8
2	3	10	14.5	14.5	91.3
3	4	4	5.8	5.8	97.1
4	5	1	1.4	1.4	98.6
5-6	6	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 117: What is the age of your youngest dependent?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	43	62.3	62.3	62.3
Age of dependent	1	7	10.1	10.1	72.5
	2	3	4.3	4.3	76.8
	3	1	1.4	1.4	78.3
	4	2	2.9	2.9	81.2
	5	3	4.3	4.3	85.5
	6	1	1.4	1.4	87.0
	7	1	1.4	1.4	88.4
	9	1	1.4	1.4	89.9
	11	1	1.4	1.4	91.3
	13	2	2.9	2.9	94.2
	17	1	1.4	1.4	95.7
	21	1	1.4	1.4	97.1
	23	1	1.4	1.4	98.6
	37	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 119: If more than one, what is the age of your next dependent?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	53	76.8	76.8	76.8
Age of dependent	1	1	1.4	1.4	78.3
	3	2	2.9	2.9	81.2
	4	1	1.4	1.4	82.6
	7	1	1.4	1.4	84.1
	8	1	1.4	1.4	85.5
	9	2	2.9	2.9	88.4
	11	1	1.4	1.4	89.9
	12	3	4.3	4.3	94.2
	14	1	1.4	1.4	95.7
	18	1	1.4	1.4	97.1
	22	1	1.4	1.4	98.6
	25	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 120: If more than two, what is the age of your next dependent?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	62	89.9	89.9	89.9
	7	1	1.4	1.4	91.3
	11	1	1.4	1.4	92.8
	12	1	1.4	1.4	94.2
	16	1	1.4	1.4	95.7
	17	1	1.4	1.4	97.1
	21	1	1.4	1.4	98.6
	25	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 121: If more than four, what is the age of your next oldest dependent?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	67	97.1	97.1	97.1
Age of dependent	2	1	1.4	1.4	98.6
	14	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 122: If you have five or more, what is the age of your next oldest dependent?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	68	98.6	98.6	98.6
age of dependent	15	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 123: Are you employed?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Yes	1	28	40.6	40.6	43.5
No	2	39	56.5	56.5	100.0
	TOTAL	69	100.0	100.0	

Variable 124: How many hours per week will you be employed during your first term at this college?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	11	15.9	15.9	15.9
0	1	27	39.1	39.1	55.1
1-10	2	5	7.2	7.2	62.3
11-20	3	10	14.5	14.5	76.8
21-30	4	4	5.8	5.8	82.6
31-40	5	6	8.7	8.7	91.3
40+	6	2	2.9	2.9	94.2
Undecided	7	4	5.8	5.8	100.0
	TOTAL	69	100.0	100.0	

Variable 125: Do you have transportation?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	2	2.9	2.9	2.9
Yes	1	49	71.0	71.0	73.9
No	2	18	26.0	26.0	100.0
	TOTAL	69	100.0	100.0	

Variable 126: What was the level of education completed by your father?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	7	10.1	10.1	10.1
Grade 1-9	1	18	26.1	26.1	36.2
Some H.S.	2	14	20.3	20.3	56.5
H.S. Grad-GED	3	7	10.1	10.1	66.7
Some College	4	10	14.5	14.5	81.2
Bachelors	5	7	10.1	10.1	91.3
Masters	6	4	5.8	5.8	97.1
Pro-Degree	7	2	2.9	2.9	100.0
	TOTAL	69	100.0	100.0	

Variable 127: What was the education level completed by your mother?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	7	10.1	10.1	10.1
Grade 1-9	1	20	29.0	29.0	39.1
Some H.S.	2	4	5.8	5.8	44.9
H.S. Grad-GED	3	14	20.3	20.3	65.2
Some College	4	12	17.4	17.4	82.6
Bachelors	5	6	8.7	8.7	91.3
Masters	6	5	7.2	7.2	98.6
Pro-Degree	7	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 128: What language did you learn first?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Native	1	26	37.7	37.7	42.0
English	2	38	55.1	55.1	97.1
Other	3	2	2.9	2.9	100.0

	TOTAL	69	100.0	100.0	

Variable 129: Where did you begin to learn English?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Home	1	48	69.6	69.6	73.9
School	2	17	24.6	24.6	98.6
Other	3	1	1.4	1.4	100.0
	TOTAL	69	100.0	100.0	

Variable 130: Do your parents speak English?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Yes	1	59	85.5	85.5	91.3
No	2	6	8.7	8.7	100.0
	TOTAL	69	100.0	100.0	

Variable 131: What language do or did you speak with your parents?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Native	1	13	18.8	18.8	23.2
English	2	34	49.3	49.3	72.5
Both	3	19	27.5	27.5	100.0
	TOTAL	69	100.0	100.0	

Variable 132: What language(s) do you feel most comfortable speaking?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Native	1	10	14.5	14.5	18.8
English	2	50	72.5	72.5	91.3
Other	3	6	8.7	8.7	100.0
	TOTAL	69	100.0	100.0	

Variable 133: What language(s) do you feel most comfortable listening to?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	6	8.7	8.7	8.7
Native	1	16	23.2	23.2	31.9
English	2	38	55.1	55.1	87.0
Other	3	9	13.0	13.0	100.0
	TOTAL	69	100.0	100.0	

Variable 134: I have had traditional ceremonies done for me in the last five years?

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Never	1	36	52.2	52.2	58.0
Once	2	12	17.4	17.4	75.4
Twice	3	8	11.6	11.6	87.0
Three times	4	4	5.8	5.8	92.8
Five plus times	6	5	7.2	7.2	100.0
	TOTAL	69	100.0	100.0	

Variable 135: I participate in religious tribal ceremonies....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Never	1	26	37.7	37.7	43.5
Seldom	2	26	37.7	37.7	81.2
Often	3	13	18.8	18.8	100.0
	TOTAL	69	100.0	100.0	

Variable 136: I participate in social tribal ceremonies...

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	4	5.8	5.8	5.8
Never	1	23	33.3	33.3	39.1
Seldom	2	31	44.9	44.9	84.1
Often	3	11	15.9	15.9	100.0

TOTAL	69	100.0	100.0	

Variable 136: I participate in pan-Indian events....

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
No Answer	0	3	4.3	4.3	4.3
Never	1	25	36.2	36.2	40.6
Seldom	2	31	44.9	44.9	85.5
Often	3	10	14.5	14.5	100.0
TOTAL		69	100.0	100.0	

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